ILLINOIS WEATHER & CROPS



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U. S. DEPARTMENT OF AGRICULTURE ILLINOIS DEPARTMENT OF AGRICULTURE



ILLINOIS STATE WATER SURVEY

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CROPS

Corn and soybeans are mature or nearly mature over nearly all of Illinois, helped by continued mild temperatures and mostly dry conditions. Harvest continued on a rather selective basis last week, but if weather permits should pick up considerably this week, especially in the southern two-thirds of the State. There was an average of 5.25 days rated as suitable for fieldwork over the State. Hay harvest, cutting silage, and seed corn harvest continued to progress, with corn for grain and soybean harvest becoming more general across Illinois.

As of September 14, 85% of the CORN acreage was mature, compared to 49% last year and the 5-year average (1981-85) of 51%. Eight percent of the acreage was harvested for grain, compared with 2% both last year and the average.

BEANS, on September 14, had 85% of the acreage turning yellow, compared to 66% last year and the 5-year average of 64%. Sixty percent of the acreage was shedding leaves, compared to 34% for both last year and the average. Harvest was complete on 9% of the State acreage, compared to 1% last year and the average of 2%.

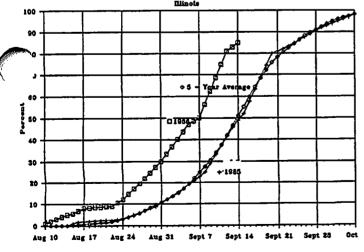
SORGHUM, as of September 14, had 85% of the acreage turning color and 50% of the acreage was mature. Six percent of the acreage has been harvested compared to virtually none for both last year and average. Condition of the crop on September 12 was reported as 18% excellent, 74% good, and 8% fair.

Seeding of WHEAT for harvest in 1987 was less than 1% complete by September 14, compared to 1% last year and virtually none for the average.

PASTURE condition on September 12 was rated as 3% excellent, 39% good, 39% fair, and 19% poor.

SOIL MOISTURE on September 12 was reported as 54% short and 46% adequate.

Corn - Percent Acreage Mature



WEATHER

TEMPERATURES were normal (Central Illinois) to as much as 5° below normal at White Hall and 6° below normal at Goreville during the past week. Daily highs were near 70° in the North and in the 80's in the Central and South. Daily lows were about 25° lower since the air was relatively dry.

PRECIPITATION was widespread, with some falling virtually over all the State. The East-Central received the least, generally 0.5 inch or more, except Kankakee with only 0.22 inch, the least in the State. The largest amounts were reported at Ottawa and Mason City (each 2.27 inches), and Salem with 2.08 inches. The remainder of the State received at least an inch. These amounts represent about 0.5 inch below normal in the East, and near to 0.5 inch above normal elsewhere in the State.

OUTLOOK: The Extended Forecast for Wednesday thru Friday of this week indicates a chance for thundershowers Wednesday and Thursday and in the South on Friday. Highs are forecast from the 70's North to the 80's South with lows from the 50's North to the 60's South.

The 6 to 10-day outlook for September 20-24 calls for temperatures to average above normal in Illinois with near normal precipitation.

In the longer term, the National Weather Service 30-Day Outlook indicates near normal temperatures in most of the State, possible above normal in the South. The outlook is for near normal precipitation. Normal high temperatures in Illinois range from the mid-70's North to the low 80's in the South at mid-September but fall to the mid-60's North and the low 70's South by mid-October. Normal lows range from the low 50's to the low 60's early in the period but fall to the low 40's to low 50's by its end.

Near normal weather conditions during the next few weeks should provide ample opportunities for harvest operations. There are on the average 23 to 25 days suitable for fieldwork during this period, with mature grain already fairly dry in many areas. That will give growers with corn borer problems a chance to harvest a little earlier to reduce losses to lodging. Rainfall should still be sufficient for the germination and early development of fall seeded grasses or winter wheat.

			ILLIN	OIS CRO	P REPOR	TING DI	STRICT S	UMMARY				
	:	NW	NE	W	С	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
1001100						As	of Septe	mber 14				
ybeans: % turni	ng vellow:	85	75	85	95	85	85	90	70	75	85	64
Days suitable	Week ending September 12											
for fieldwork:	:	5.0	5.0	5.0	5.0	5.5	5.5	5.5	5.5	5.5	5.25	
Soil moisture %:	Short :	10	55	40	80	100	75	60	40	25	54	
0022 20200000	Adequate:	90	45	60	20	0	25	40	60	75	46	
	Surplus :	0	0	0	0	0	0	0	0	0	0	

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

Additional WEATHER INFORMATION is provided by Midwest Agr. Weather Serv. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

NEWSPAPER TIME VALUE

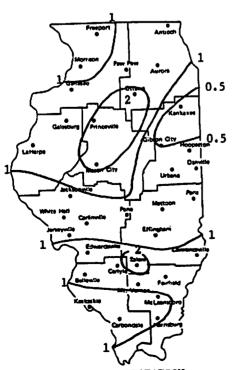
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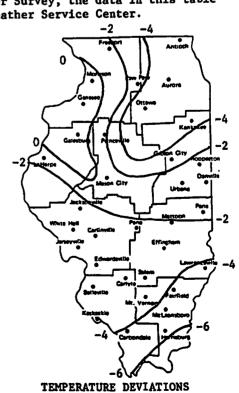
	PRKLI	MINARY DIST	RICT PRECIP	ITATION A	VERAGES AND	DEPARTURES	PROM NORMAL II	INCHES	
	NW	NE	W	С	_ <u>E</u> _	WSW	ESE	SW	SE
August	2.73 -0.95	2.13 -1.39	2.11 -1.59	1.91 -1.40	1.29 -2.01	1.53 -1.91	0.61 -2.68	3.88 0.16	3.72 0.23

			leek endi:	ng Sund	lay, Sept	ember 14, 198	86					
	7	Cemperatu	res	:		itation	: Grow	: Growing Degree Days (50 deg)				
Location	Maxi-	· : Mini-	·:Depar-	: Curi	. : Since	: Departure	: Curr		: Departure			
	: mum	: mum	: ture	: week	: May 1	: since May	l : week		: since May 1			
Elizabeth	72	49	-2	1.83			86		-220			
Rockford	: 73	51	-1	1.0			98		28			
Chicago	: 75	58	1	1.64			118		-9			
Chi Botanica	1 73	56	-1	1.68			109		-500			
Elwood	: 76	53	0	1.3			111	2535	0			
Watseka	: 78	51	-1	0.7			113		-93			
Peru	: 75	53	-1	1.30			109		-170			
Moline	: 76	58	1	0.5			123		51			
Peoria	: 78	57	1	0.8			127		90			
Kilbourne	: 80	54	0	2.2			122		18			
Monmouth	: 78	54	0	0.2			116		-149			
Quincy	: 78	57	0	1.1			127		6			
Perry	: 78	51	-3	1.0			113		-140			
Springfield	: 80	58	1	0.3			136		75			
Decatur	: 79	56	-1	0.3			131		19			
Urbana	: 79	54	0	0.7			123		16			
Windsor	: 78	53	-2	0.5			116		-58			
Terre Haute	; 79	51	-2	0.0			120		0			
St Louis	: 81	61	NA	1.2			148		NA NA			
Belleville	: 80	55	-1	0.5			130		7			
Brownstown	: 80		-1	1.3			12:		150			
Iuka	: 80	51	-4	0.5			117		-140			
Lawrencevill	e 79	51	NA	1.9			110		NA NA			
Vincennes	: 80	52		2.2			12		-29			
Dixon Spring	s 82	54		0.0			134		-20			
Paducah	: 83		0	1.5			144		58			
Olive Branch	: 82	54	-3	0.7			12		-29			
Carbondale	: 82			0.2			12:		-18			
C Girardeau	: 82	. 59	NA	0.0	0 20.4) NA	14	5 3379	NA NA			

Because of computer problems at the Illinois State Water Survey, the data in this table is provided by the Midwest Agricultural Weather Service Center.



TOTAL PRECIPITATION FOR WEEK ENDING SEPTEMBER 14



FROM NORMAL FOR WEEK ENDING SEPTEMBER 14